UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23646

7590

02/08/2005

BARNES & THORNBURG 750-17TH STREET NW SUITE 900 WASHINGTON, DC 20006 EXAMINER

NGUYEN, TUNG X

ARTUNIT

PAPER NUMBER

2829

DATE MAILED: 02/08/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/703,845 | 11/02/2000 | Matsumoto Toshiyuki | 18940/36899 | 2544 |

TITLE OF INVENTION: CAPACITANCE MEASUREMENT METHOD OF MICRO STRUCTURES OF INTEGRATED CIRCUITS

| APPLN. TYPE | | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|----------------|--------------|-----------|-----------------|------------------|------------|
| | nonprovisional | NO | \$1400 | \$0 | \$1400 | 05/09/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notification | rrespondence including the below or directed otherwise | smitting the ISSU Patent, advance or in Block I, by (a | TE FEE and ders and notice of the second of | PUBLICATION FEE (if require in the contract of | aired). Blocks 1 through 5 swill be mailed to the current; and/or (b) indicating a sep | should be completed where t correspondence address as arate "FEE ADDRESS" for |
|---|---|---|---|--|--|---|
| CURRENT CORRESPONDEN | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of | f mailing can only be used i | for domestic mailings of the |
| | | | | Fee(s) Transmittal. The papers. Each addition | nis certificate cannot be used al paper, such as an assignm | for any other accompanying |
| | 590 02/08/2005 | | | have its own certificat | e of mailing or transmission. | J. |
| BARNES & THO | | | | Ce | rtificate of Mailing or Tran | smission |
| 750-17TH STREE | ET NW | | | I hereby certify that the States Postal Service | his Fee(s) Transmittal is beir with sufficient postage for fi | ng deposited with the United |
| SUITE 900 | | | | addressed to the Ma | his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the | above, or being facsimile |
| WASHINGTON, I | DC 20006 | | | transmitted to the USE | 210 (703) 746-4000, on the | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAME | DINVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/703,845 | 11/02/2000 | | Matsumoto | | 18940/36899 | 2544 |
| ŕ | | MENT METUOD | | STRUCTURES OF INTEGRA | | 2311 |
| TITLE OF INVENTION. C | AFACITANCE MEASURE | MENT METHOD | OF MICKO | STRUCTURES OF INTEGRA | TED CIRCUITS | |
| | | | | | | |
| ADDIN TUDE | O CALL TO TOWN | | | | T | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | | \$0 | \$1400 | 05/09/2005 |
| EXAN | MINER | ART UN | IT | CLASS-SUBCLASS |] | |
| NGUYEN | I, TUNG X | 2829 | | 324-769000 | | |
| | e address or indication of "Fe | ee Address" (37 | 2. For prin | ting on the patent front page, li | st | |
| CFR 1.363). | dance address (or Change of | Camanandanaa | (1) the nar | mes of up to 3 registered pater | nt attorneys 1 | |
| Address form PTO/SB/1 | dence address (or Change of (22) attached. | Correspondence | _ | OR, alternatively, | a member a 2 | |
| "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. | tion (or "Fee Address" Indica or more recent) attached. Use | ition form e of a Customer | 2 registere | me of a single firm (having as a attorney or agent) and the named patent attorneys or agents. If name will be printed. | nes of up to no name is 3 | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT | (print or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified be n 37 CFR 3.11. Completion of | low, no assignee of this form is NOT | data will app f a substitute | ear on the patent. If an assign for filing an assignment. | nee is identified below, the o | document has been filed for |
| (A) NAME OF ASSIGN | EE | (B |) RESIDENC | E: (CITY and STATE OR CO | UNTRY) | |
| | | | | | | |
| | | | | | | |
| | assignee category or categor | <u> </u> | · | | orporation or other private gr | oup entity Government |
| 4a. The following fee(s) are | enclosed: | | . Payment of | • • | | |
| Issue Fee | | | | in the amount of the fee(s) is en | | |
| | mall entity discount permitte | | _ | by credit card. Form PTO-2038 | | |
| Advance Order - # 01 | f Copies | | Deposit Acco | ctor is hereby authorized by count Number | harge the required fee(s), or (enclose an extra c | credit any overpayment, to copy of this form). |
| | (from status indicated above | • | (| | | <u></u> |
| | MALL ENTITY status. See 3 | | | ant is no longer claiming SMA | | |
| The Director of the USPTO NOTE: The Issue Fee and Potential as shown by the reco | is requested to apply the Issu ublication Fee (if required) words of the United States Pate | e Fee and Publicat rill not be accepted nt and Trademark | ion Fee (if an from anyone Office. | y) or to re-apply any previousl other than the applicant; a reg | y paid issue fee to the application is tered attorney or agent; or t | ation identified above. he assignee or other party in |
| Authorized Signature | | | | Date | | · |
| | | | | - | No | |
| This collection of information application. Confidential submitting the completed aphis form and/or suggestions | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. plication form to the USPTG for reducing this burden, sh | 11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the | n is required to 14. This coll depending up Chief Inform | to obtain or retain a benefit by election is estimated to take 12 to the individual case. Any conation Officer, U.S. Patent and | the public which is to file (an minutes to complete, includin mments on the amount of ti Trademark Office, U.S. Dep | d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO | .] F | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|------------------|-------------|----------------------|-------------------------|------------------|--|--|
| 09/703,845 | | 11/02/2000 | Matsumoto Toshiyuki | 18940/36899 | 2544 | | |
| 23646 | 7590 | 02/08/2005 | | EXAM | INER | | |
| BARNES & THORNBURG 750-17TH STREET NW SUITE 900 | | | | NGUYEN, | NGUYEN, TUNG X | | |
| | | | | ART UNIT | PAPER NUMBER | | |
| WASHINGTO | INGTON, DC 20006 | | | 2829 | | | |
| | | | | DATE MAILED: 02/08/2005 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 547 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 547 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.